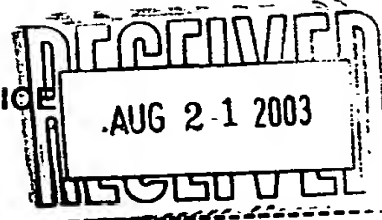




2633

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



ELECTION OF CLAIMS

APPLICANT: Bierhoff, et al. DOCKET NO: P00,1768  
SERIAL NO.: 09/679,700 ART UNIT: 2633  
FILED: October 5, 2000 EXAMINER: Fahmy, Sherif  
CONF. NO. 8923  
TITLE: SIMULATION OF ELECTRO-OPTICAL CONNECTIONS THAT TAKES  
SPATIAL DIRECTION INTO CONSIDERATION

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This communication is in response to the Office Action on the above-identified case mailed June 17, 2003 requiring an election. The Examiner grouped the species as follows:

Species I Figures 1, 2a and 2b  
Species II Figure 3  
Species III Figure 4a  
Species IV Figure 4b

Applicants provisionally elect Species II, with traverse.

Species II (Figure 3) shows an electrical network used for simulating the behavior of opto-electrical connections. A detailed network emulation of the transmitter and the receiver shown in Figure 3 is illustrated in Figures 4a, b.

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Since Figures 4a, b represent detailed elements comprised by Fig. 3, Species III and IV are covered by Figure 3 as well and are thus not patentably distinct.

Respectfully submitted,

Mark Bergner (Reg. No. 45,877)

Mark Bergner  
SCHIFF HARDIN & WAITE  
PATENT DEPARTMENT  
6600 Sears Tower  
Chicago, Illinois 60606-6473  
(312) 258-5779  
Attorney for Applicants  
Customer Number 26574

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:  
Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on August 15, 2003.

Mark Bergner  
Mark Bergner Attorney for Applicants